



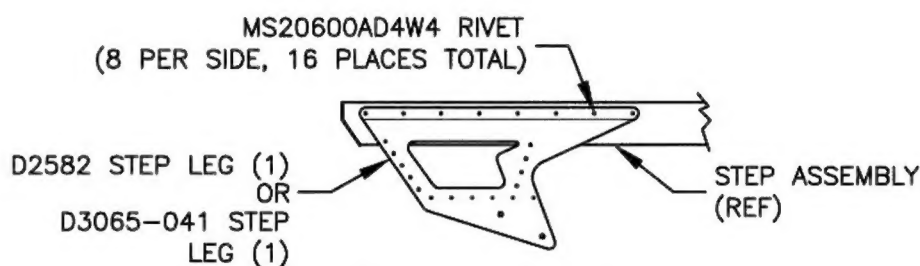
DESIGN 	DRAWN BY 	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 	APPROVED 	DRAWING NO. DSI 9265	REV. A SHEET 1 OF 1
DATE 03.07.16		TITLE STEP LEG REPAIR SCHEME	SCALE NTS
A	03.07.16	NEW ISSUE	

DART SERVICE INSTRUCTION

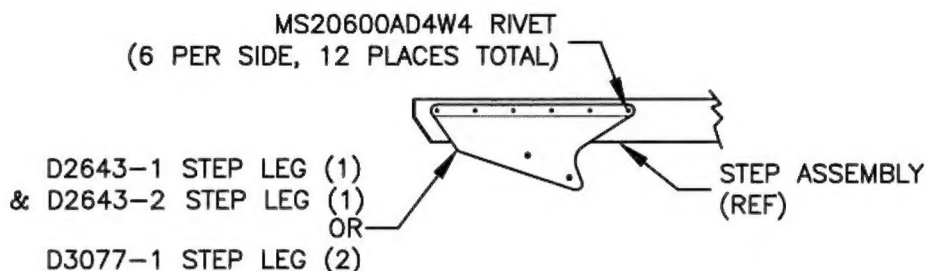
TO AMEND D350-591 REV. E
AND ICA-D350-591 REV. Ø
REF. CANADIAN STC: SH92-6
REF. FAA STC: SH967NE

TO REPLACE D2582 / D3065-041 STEP LEG ON D350-591 HIGH GEAR STEP INSTALLATIONS OR
D2643-1/-2 OR D3077-1 STEP LEGS ON LOW GEAR STEP INSTALLATIONS,

- 1) REMOVE STEP IN ACCORDANCE WITH ICA-D350-591 REV. Ø
- 2) DRILL OUT MS20600AD4W4 RIVETS THAT SECURE DAMAGED STEP LEG TO STEP ASSEMBLY USING #30 DRILL.
- 3) TRAP RIVET STEMS BY INJECTING SUITABLE EXPANDING FOAM INTO ONE OF THE RIVET HOLES.
- 4) INSTALL NEW STEP LEG USING MS20600AD4W4 RIVETS.
- 5) TOUCH-UP FINISH TO MATCH THE REST OF THE STEP / AIRCRAFT USING ONE COAT OF MIL-P-85582 / MIL-P-23377 PRIMER AND 2-3 COATS OF MIL-C-85285 POLYURETHANE PAINT.
- 6) RE-INSTALL STEP ON AIRCRAFT PER D350-591 REV. E / ICA-D350-591 REV. Ø



TYPICAL HIGH-GEAR STEP INSTALLATION



TYPICAL LOW-GEAR STEP INSTALLATION

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-Q-01

APPROVED
BY:
D. SHEPHERD (DE # 02)

DATE: 03.07.16
CERT. NO.: SH92-6
ISSUE NO.: 9

Copyright © 2003 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.